

## OREGON STATE UNIVERSITY REQUEST FOR QUOTE (RFQ)

			ISSUE DATE:	September 2, 2015		
RFQ#	JF17833	8	RFQ DUE DATE:	September 10, 2015 3:00 PM		
		DELIVER TO:		REQUESTED BY / RETURN QUOTE TO:		
DEPARTMENT:	Facilities	Services	NAME:	James Figgins		
ADDRESS:	Oregon S	State University (OSU)	E-MAIL:	James.figgins@oregonstate.edu		
CITY, STATE ZIP:	Corvallis, OR 97331		TELEPHONE:	541-737-6995		
INITIAL TERM START DATE:		October 6, 2015	FAX:	541-737-2170		

Three year service agreement, including supplies, as specified below for the Oregon State University (OSU) Energy Center Facility Steam System. Your proposal must include the following:

### 1. Required Services:

- Annual in-plant seminar including steam and boiler system safety and operational training as well as aspects of chemical and steam plant maintenance programs.
- o An initial steam system engineering site evaluation and report with evaluation and recommendations.
- Monthly service including a review of steam system, boiler operation, tower, closed loops & water consumption on every service call to ensure optimum mechanical performance and ensure water treatment chemical costs are kept in check.
- o Quarterly condensate sampling of (22) various areas on campus.
- o Provide Back-up laboratory tests to calibrate field analyses of treated systems.
- o Provide PE engineering services for steam and condensate systems.
- Minimum of 2 visits for start-up training with 2 visits per month for training over the first 3 months of the initial year.
- Free empty drum removals.
- 2. ALL field testing reagents, ALL treatment products must meet USDA and FDA qualifications, for each year with typical treatments as noted below:
  - Testing kits.
  - Water treatment boiler products Alkalinity-builder, oxygen scavenger to prevent corrosion & pitting of boiler & feed water components; amine formation to neutralize carbonic acid in steam and condensate; multiple polymer formulations to prevent & remove deposits; hardness complex agents.

#### Chemicals:

- Chemical deliveries must be received within five days.
- All chemical system changes will be at the contractor's expense and left at the end of the service.

Water treatment tower products – primary scale & corrosion inhibitor; biocide to control biological fouling. Shock treatment, cleaner and antifoam as required.

Average annual chemical use:

#### Boiler water treatments:

14 drums - steam line treatment

8 drums - liquid oxygen scavenger

10 drums - Caustic soda beads

6 drums - boiler multiple polymer descaler

#### Cooling tower treatments:

3 drum - biocide

4 drums - corrosion and scale inhibitor

Awarded Contractor shall provide a three year service agreement to be negotiated and mutually agreed upon by both parties. Price shall be fixed per this solicitation. If agreement on terms and conditions cannot be reached, OSU may open negotiations with second lowest quoter.



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All shipping and freight charges must be included.										
					TOTAL					
DELIVERY TIME AFTER RECEIPT OF ORDE			PRICES VALID	THROUGH:						
SPECIAL INSTRUCTIONS:		VENDOR INFORMATION:								
1. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any	СОМРА	NY:								
way.  2. Brand names are for the purpose of describing	ADDRE	SS:								
and establishing the characteristics desired and are not intended to limit or restrict competition.	CITY, STATE, ZIP:									
Quoters may submit quotes for substantially equivalent products unless the RFQ provides that		CT NAME:								
a specific brand is necessary because of compatibility requirements, etc. All such brand	E-MAIL:	:								
substitutions shall be subject to approval by OSU.  3. Quoters must clearly identify all products	TELEPH	HONE:								
quoted. Brand name and model or number must be shown.	FAX:									
4. Only documents issued as addenda by OSU serve to change the RFQ in any way.  5. OSU reserves the right to make the award by	VENDOR SIGNATURE:  By signature below the undersigned certifies that they are authorized to act on behalf of the quoter and will comply with all aspects of the quote herein.									
item, partial or whole lots, groups of items or entire quote, whichever is in the best interest of OSU.	SIGNAT	TURE:			•					
6. OSU may reject any Quote not in compliance with the RFQ, attachments, and addenda, or if it is in the best interest of OSU.	NAME/1	ΠΤLE:								
This procurement is subject to the indicated Oregon State University Standard Terms and Conditions for:   Goods  Purchase Order Construction  Software. The indicated terms and conditions may be viewed at http://pacs.oregonstate.edu/terms-and-conditions										